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(54) Title: USE OF TYROSINE KINASE INHIBITORS FOR TREATING CEREBRAL ISCHEMIA

(57) Abstract: The present invention relates to a method for treating cerebral ischemia, comprising administering a compound capable of depleting mast cells or a compound inhibiting mast cells degranulation to a human in need of such treatment. Such compounds can be chosen from tyrosine kinase inhibitors and more particularly non-toxic, selective and potent c-kit inhibitors. Preferably, said inhibitor is unable to promote death of IL-3 dependent cells cultured in presence of IL-3.